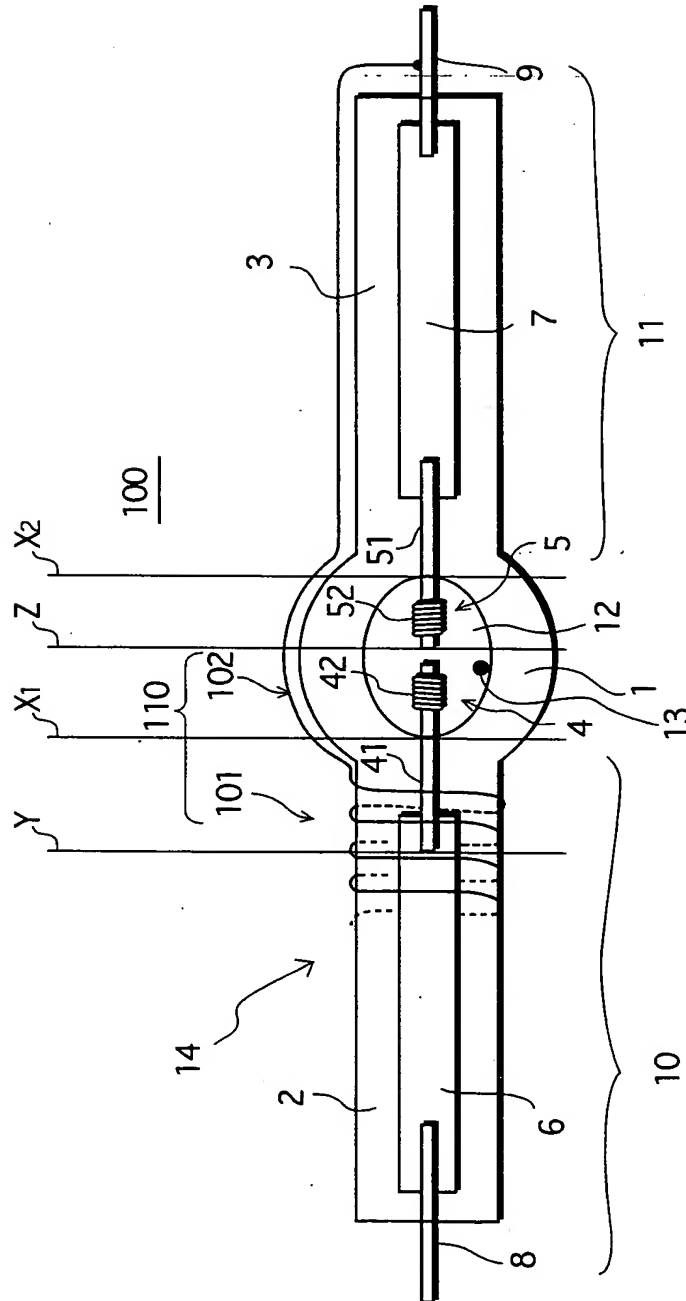


FIG. 1



10/552257

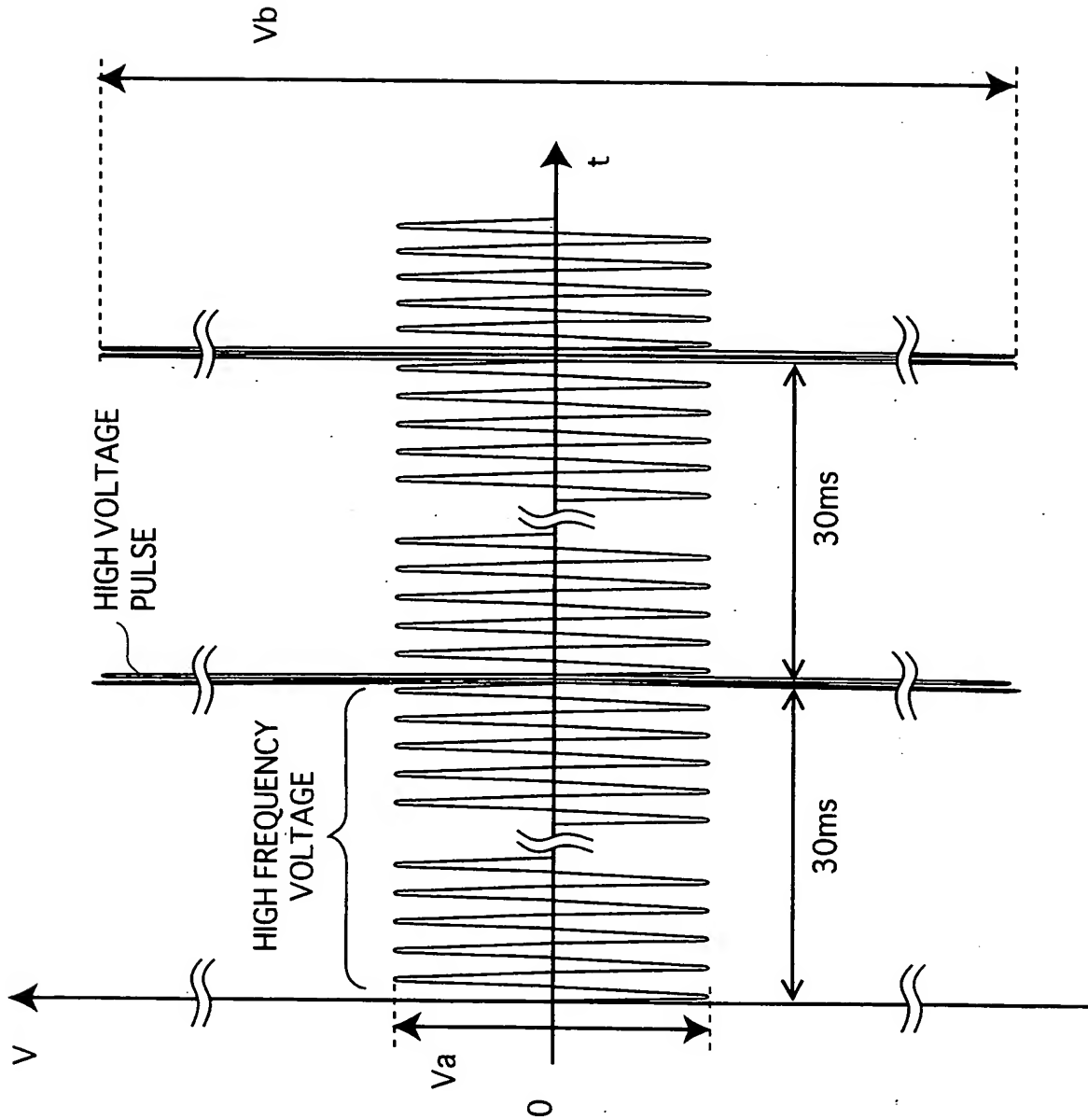


FIG.2

FIG.3
FREQUENCY OF HIGH FREQUENCY VOLTAGE vs. BREAKDOWN VOLTAGE

FREQUENCY OF HIGH FREQUENCY VOLTAGE	0.5kHz	1.0kHz	10kHz	50kHz	80kHz	100kHz	120kHz	150kHz	500kHz	ENCLOSED GAS PRESSURE
BREAKDOWN VOLTAGE	12.0kV	6.0kV	6.0kV	5.5kV	5.0kV	5.0kV	5.0kV	6.0kV	6.0kV	100mb
	12.5kV	7.5kV	6.5kV	6.0kV	5.5kV	5.5kV	5.5kV	7.0kV	7.0kV	200mb
	13.0kV	7.5kV	7.0kV	6.5kV	6.0kV	5.5kV	6.0kV	7.0kV	7.0kV	300mb
	12.5kV	8.0kV	7.5kV	7.0kV	6.5kV	6.0kV	6.5kV	7.5kV	7.5kV	400mb

FREQUENCY OF HIGH FREQUENCY VOLTAGE	1.0MHz	1.5MHz	2.0MHz	5.0MHz	ENCLOSED GAS PRESSURE
BREAKDOWN VOLTAGE	7.5kV	11.5kV	12.5kV	13.0kV	100mb
	7.5kV	11.5kV	12.5kV	12.5kV	200mb
	7.5kV	12.0kV	12.5kV	13.0kV	300mb
	8.0kV	12.0kV	13.0kV	12.5kV	400mb

FIG. 4

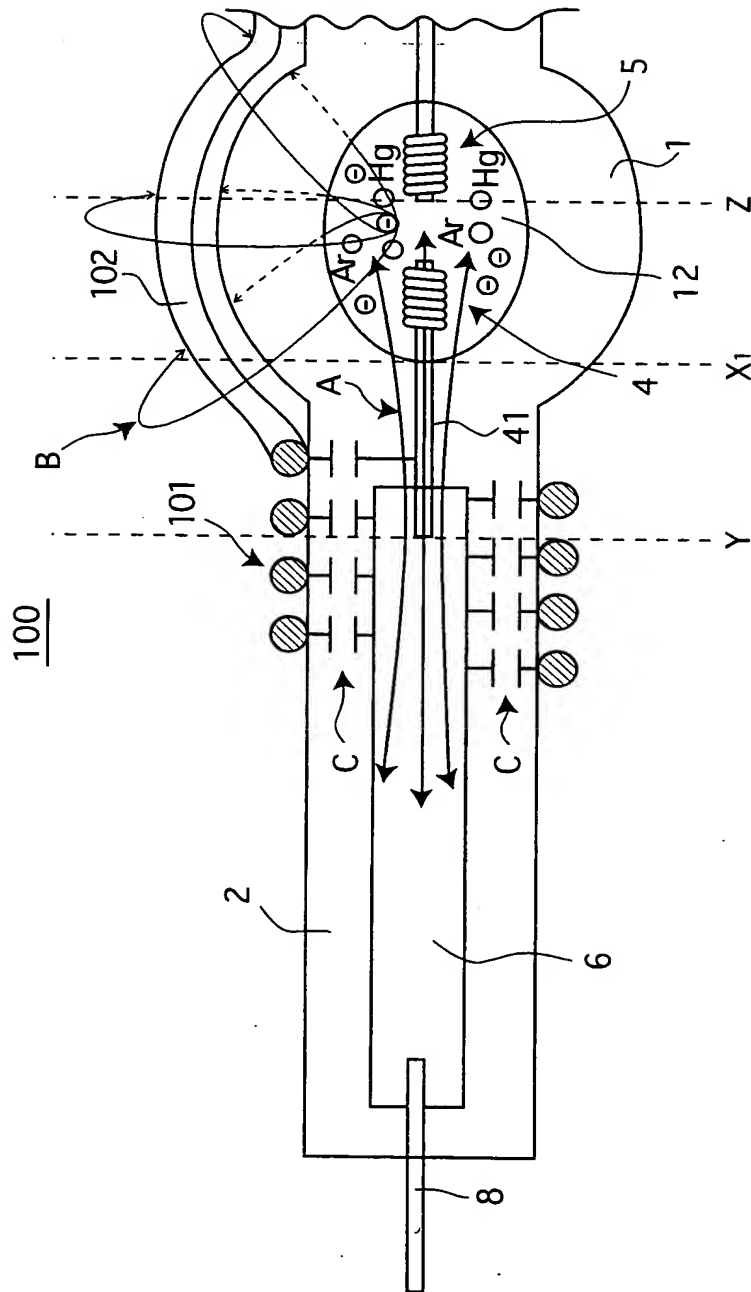


FIG.5

AMPLITUDE OF HIGH FREQUENCY VOLTAGE vs. BREAKDOWN VOLTAGE

AMPLITUDE OF HIGH FREQUENCY VOLTAGE(p-p)	200V	400V	1kV	2kV	4kV
BREAKDOWN VOLTAGE	11.0kV	8.0kV	6.0kV	5.5kV	5.0kV

FIG.6

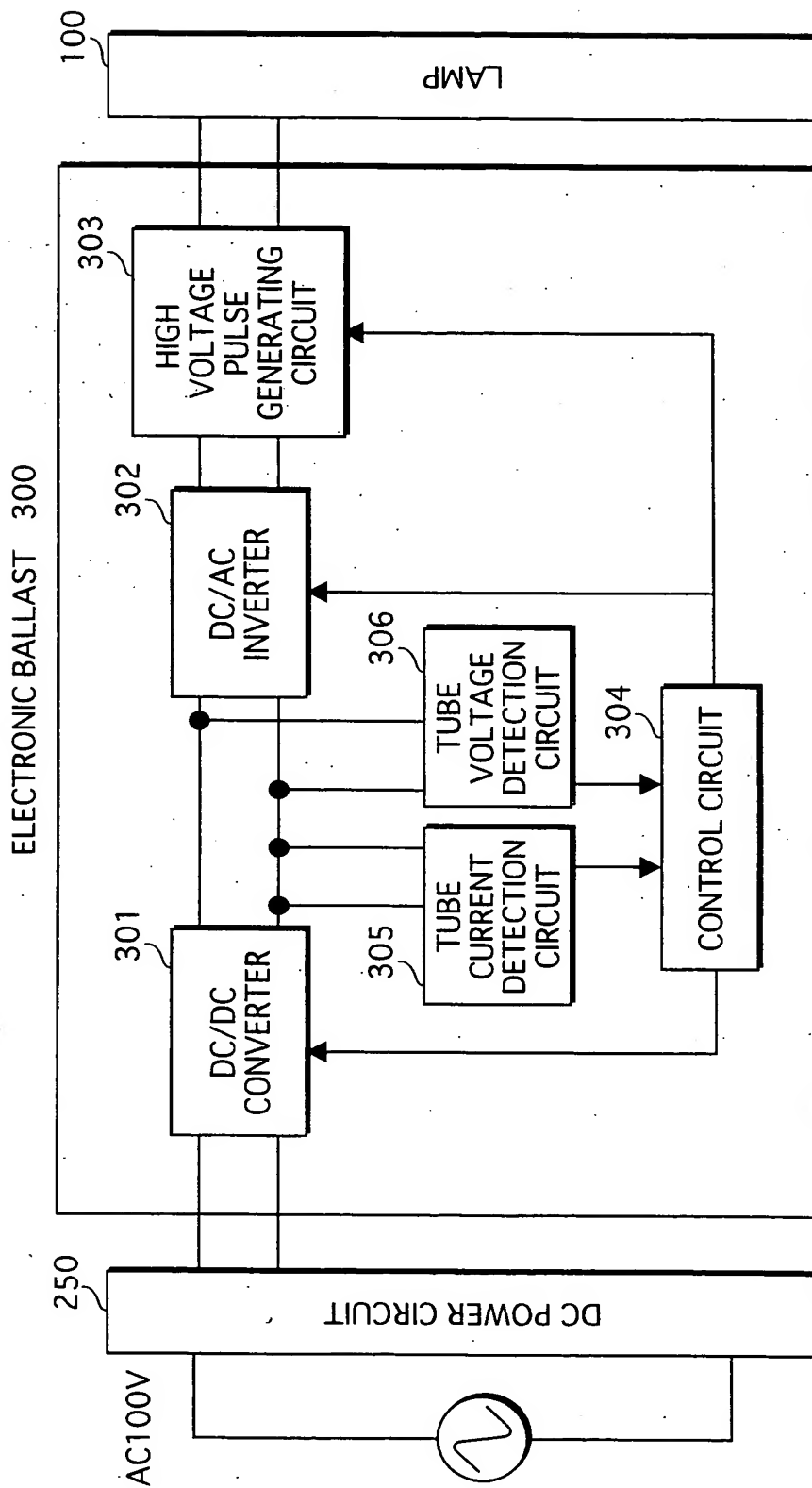


FIG.7

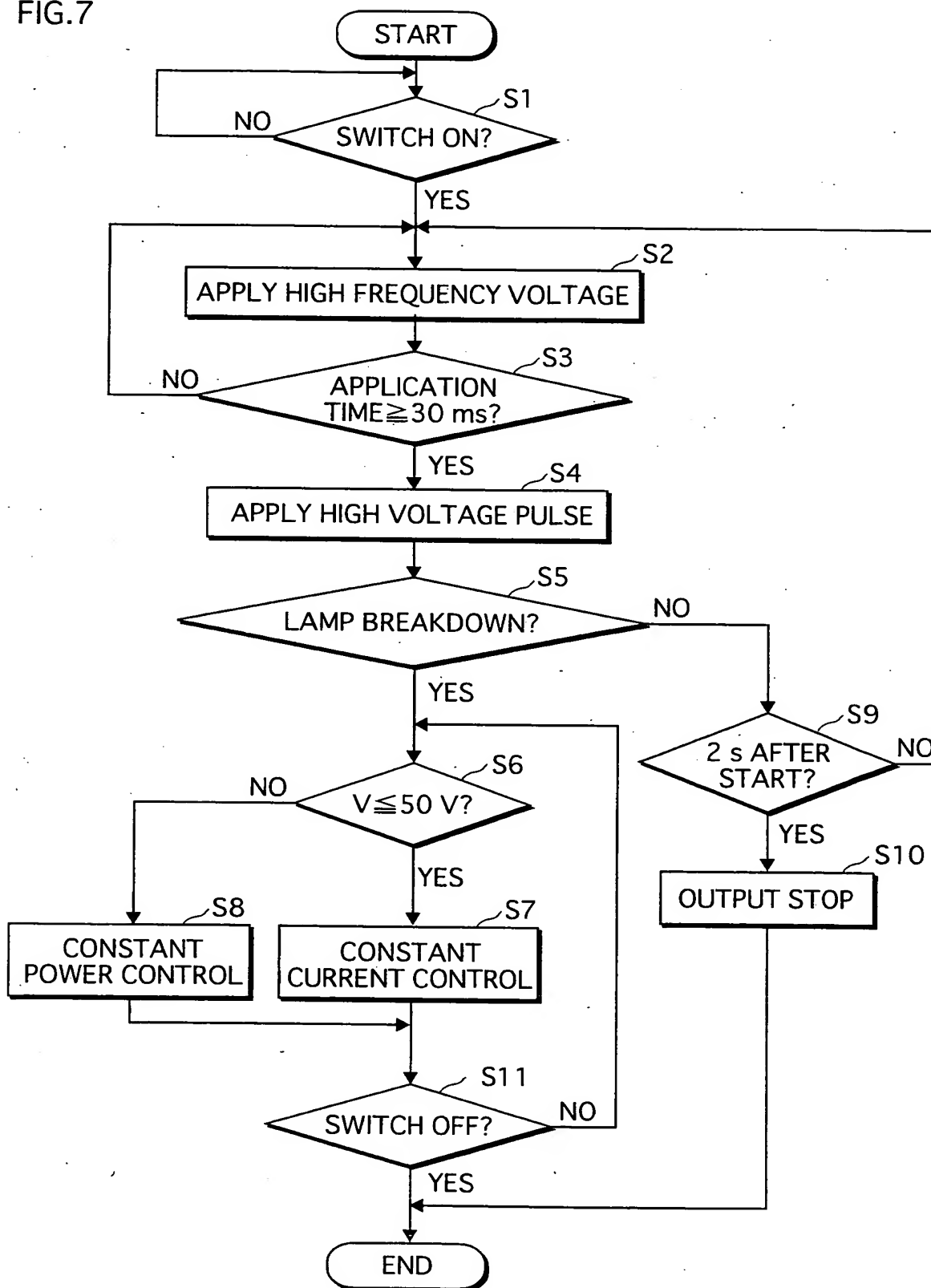


FIG. 8

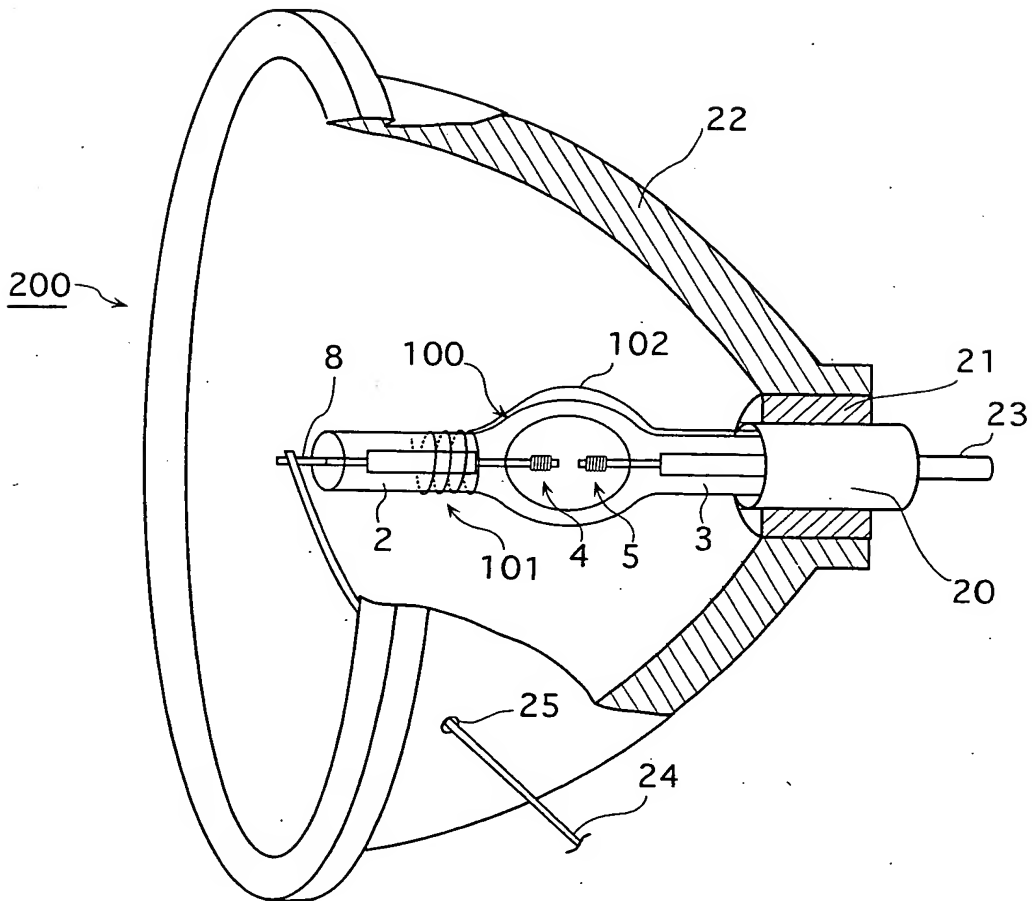


FIG. 9

400

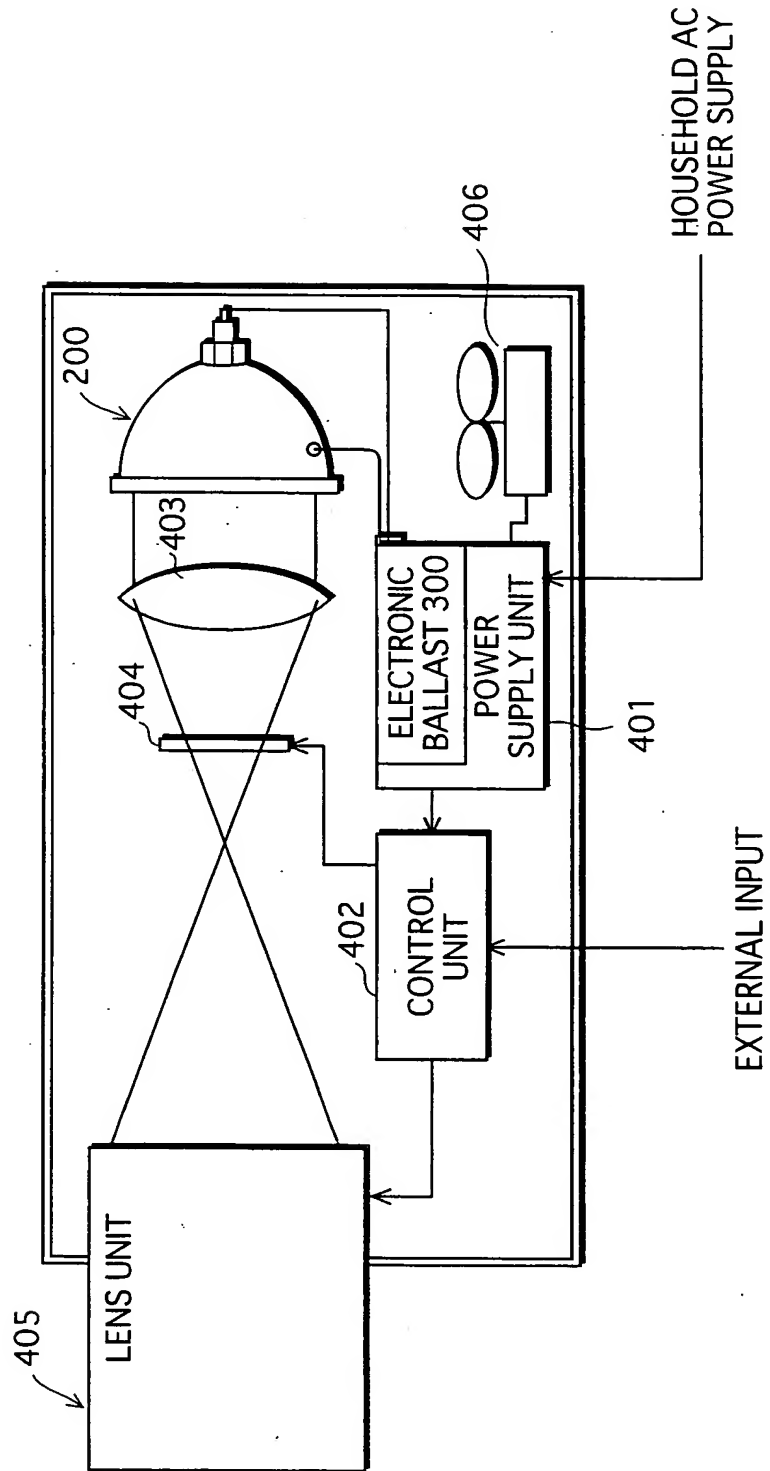


FIG. 10

